## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(indicat\$3 or indicative) near3 (number near3 transmit\$4 near3 antenna \$2)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 20:52
L2	3	(indicat\$3 or indicative) near5 (number or many) near5 transmit\$4 near3 antenna\$2	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 20:53
L3	4	(indicat\$3 or indicative) near5 (number or many or count) near5 transmit \$4 near3 antenna\$2	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 20:53
L4	117	(indicat\$3 or indicative) near5 (number or many or count) near5 transmit \$4 near3 antenna\$2	US-PGPUB; USPAT	OR	OFF	2009/03/11 20:53
L5	64	(indicat\$3 or indicative) near5 (number or many or count) near5 transmit \$4 near3 antenna\$2 and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/11 20:54
L6	69	(indicat\$3 or indicative) near5 (number or many or count) near5 transmit \$4 near3 antenna\$2 and mimo	US-PGPUB; USPAT	OR	OFF	2009/03/11 20:59
S1	3	(("20060252386") or ("20060251193") or ("20070230431")).PN.	US-PGPUB; USPAT	OR	OFF	2009/02/03 17:03
S2	1	"long training" and "20070230431".pn.	US-PGPUB; USPAT	OR	OFF	2009/02/10 10:35
S3	13	group\$2 same sub \$1carrier\$1 same "training symbol"	US-PGPUB; USPAT	OR	OFF	2009/03/10 11:06
S4	50	(sub\$1carrier\$1 near3 value\$1) same "training symbol" and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/10 11:12
<b>S</b> 5	35	(different or group\$2) same (sub\$1carrier\$1) same "training symbol" and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/10 11:20

S6	13	(group\$2) same (sub \$1carrier\$1) same "training symbol" and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/10 11:21
S7	10	(different) near3 (sub \$1carrier\$1) same "training symbol" and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/10 11:24
S8	3	(interleav\$3) near3 (sub \$1carrier\$1) same "training symbol" and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/10 11:24
S9	3	(inter\$1leav\$3) near3 (sub \$1carrier\$1) same "training symbol" and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/10 11:24
S10	4	(alternat\$3) near3 (sub \$1carrier\$1) same "training symbol" and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/10 11:25
S11	1	("7352688").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/10 13:42
S12	979	(different or alternat\$3 or inter\$1leav\$3) near5 (sub \$1carrier\$1) same "symbol" and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/10 14:13
S13	380	(different or alternat\$3 or inter\$1leav\$3) near5 (sub \$1carrier\$1) near5 "symbol" and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/10 14:13
S14	84	(inter\$1leav\$3) near5 (sub \$1carrier\$1) near5 "symbol" and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/10 14:13
S15	314	(different or alternat\$3) near5 (sub\$1carrier\$1) near5 "symbol" and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/10 14:14
S16	72	S15 and pre\$1amble	US-PGPUB; USPAT	OR	OFF	2009/03/10 14:14
S17	19	S15 and pre\$1amble and "802.11"	US-PGPUB; USPAT	OR	OFF	2009/03/10 14:15
S18	88	(different or alternat\$3) near5 (sub\$1carrier\$1) near5 "symbol" and ofdm and mimo	US-PGPUB; USPAT	OR	OFF	2009/03/10 14:19

S19	88	(US-20090060081-\$ or US-	US-PGPUB:	OR	OFF	2009/03/10
		20090060075-\$ or US-	USPAT			14:36
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		20090016312-\$ or US-				
		20080310484-\$ or US-				
		20080298502-\$ or US-				
		20080298316-\$ or US-				
		20080279306-\$ or US-				
		20080279300-\$ 01 US-				
		20080279170-\$ 01 US-				
		20080247488-\$ or US-				
		20080247488-\$ 01 US-				
		20080225792-\$ or US-				
		20080223792-\$ 01 US-				
		20080219233-\$ 01 US-				
		20080205552-\$ or US-				
		200802055540-\$ or US-				
		20080192849-\$ or US-				
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		20080176577-\$ or US-				
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		20080159323-\$ 01 US-				
		20080137762-\$ or US-				
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		20080095223-\$ or US-				
		20080095108-\$).did. or (US-20080084818-\$ or US-				
		20080056305-\$ or US-				
		20080056183-\$ or US-				
		20080039107-\$ or US-				
		20080032744-\$ or US-				
		20080032630-\$ or US-				
		20080025267-\$ or US-				
		20070280373-\$ or US-				
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		20070147327-\$ or US-				
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S20	88	(different or alternat\$3) near5 (sub\$1carrier\$1) near5 "symbol" and S19	US-PGPUB; USPAT	OR	OFF	2009/03/10 14:37
<b>S</b> 21	888	(US-20090060081-\$ or US-20090060075-\$ or US-20090052561-\$ or US-20090016312-\$ or US-20080298502-\$ or US-20080298316-\$ or US-20080279306-\$ or US-20080279170-\$ or US-20080247488-\$ or US-20080247479-\$ or US-20080247479-\$ or US-20080212702-\$ or US-20080212702-\$ or US-20080205552-\$ or US-20080192849-\$ or US-20080187005-\$ or US-20080176577-\$ or US-20080159323-\$ or US-	US-PGPUB; USPAT	OR	OFF	2009/03/10 16:05

20080151829-\$ or US- 200801037762-\$ or US- 200801037762-\$ or US- 20080095223-\$ or US- 20080095223-\$ or US- 20080095818-\$ or US- 20080056183-\$ or US- 20080036197-\$ or US- 20080032630-\$ or US- 20070227441-\$ or US- 20070227441-\$ or US- 20070274452-\$ or US- 20070274455-\$ or US- 20070274455-\$ or US- 2007027452-\$ or US- 2007021815-\$ or US- 2007021815-\$ or US- 20070218339-\$ or US- 20070208686-\$ or US- 20070218339-\$ or US- 20070183391-\$ or US- 20070183391-\$ or US- 2007018330-\$ or US- 20070162827-\$ or US- 20070162827-\$ or US- 20070163830-\$ or US- 20070163830-\$ or US- 20070163830-\$ or US- 20070163830-\$ or US- 200701643-\$ or US- 200701643-\$ or US- 200701648-\$ or US- 200701648-\$ or US- 200701648-\$ or US- 200701648-\$ or US- 20070097927-\$ or US- 20070097927-\$ or US- 20070097927-\$ or US- 200700140-\$ or US- 2007001464-\$ or US- 2007004146-\$ or US- 2007004146-\$ or US- 2007004146-\$ or US- 20070041463-\$ or US- 20070041463-\$ or US- 20070041463-\$ or US- 20070041463-\$ or US- 2005008438-\$ or US- 2005009305-\$ or			
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		20040062193-\$ or US- 20030218973-\$ or US- 20030123381-\$).did. or (US-7483503-\$ or US- 7418043-\$ or US-7376173- \$ or US-7372913-\$ or US- 7352688-\$ or US-7327800- \$ or US-7327795-\$ or US- 7317680-\$ or US-7315577- \$).did.				
S22	88	(different or alternat\$3 or sub\$1set\$1) near5 (sub \$1carrier\$1) near5 "symbol" and \$21	US-PGPUB; USPAT	OR	OFF	2009/03/10 16:05
S23	932	(indicat\$3 or designat\$3 or specif\$3) near3 (number near5 antenna \$2)	US-PGPUB; USPAT	OR	OFF	2009/03/11 16:25
S24	71	field\$1 same S23	US-PGPUB; USPAT	OR	OFF	2009/03/11 16:25
S25	32	ofdm and mimo and S24	US-PGPUB; USPAT	OR	OFF	2009/03/11 16:25
S26	32	mimo and S24	US-PGPUB; USPAT	OR	OFF	2009/03/11 16:28
S27	71	ofdmand S24	US-PGPUB; USPAT	OR	OFF	2009/03/11 16:28
S28	38	ofdm and S24	US-PGPUB; USPAT	OR	OFF	2009/03/11 16:28
S29	8	field\$3 near5 (identif\$3) near3 (number near5 antenna\$2)	US-PGPUB; USPAT	OR	OFF	2009/03/11 16:39
S30	90	(signal) same (indicat\$3 or designat\$3 or specif\$3) near3 (number near5 antenna\$2) and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/11 16:41
S31	7	(frame or packet) near3 (signal\$3 or indicat\$3 or designat\$3 or specif\$3) near3 (number near5 antenna\$2) and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/11 16:47
S32	1	("7103325").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/11 16:49
S33	1	("20050147075").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/11 17:06
S34	75	(indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2)	US-PGPUB; USPAT	OR	OFF	2009/03/11 17:17
S35	47	(indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2) and ofdm	US-PGPUB; USPAT	OR	OFF	2009/03/11 17:18

S36	20	(information or signal or packet or frame or data) near3(indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2)	US-PGPUB; USPAT	OR	OFF	2009/03/11 17:19
<b>S</b> 37	20	(information or signal or packet or frame or data) near3 (indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2)	US-PGPUB; USPAT	OR	OFF	2009/03/11 17:22
S38	10	(information or data) near3 (indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2)	US-PGPUB; USPAT	OR	OFF	2009/03/11 17:23
S39	0	(information or data) near3 (indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2)	EPO; DERWENT	OR	OFF	2009/03/11 17:24
S40	0	(information or data) near3 (indicat\$3) near3 (number near3 transmit\$4 near3 antenna\$2)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 17:24
S41	0	(field) near3 (indicat\$3) near3 (number near3 transmit\$4 near3 antenna \$2)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 17:25
S42	0	(field) same (indicat\$3) near3 (number near3 transmit\$4 near3 antenna \$2)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 17:25
S43	14	(field) same (number near3 transmit\$4 near3 antenna\$2)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/11 17:25
S44	1	("20040228297").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/11 17:27

## 3/11/2009 9:51:40 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \ \, \textbf{ygu} \ \, \textbf{My Documents} \ \, \textbf{EAST} \ \, \textbf{Workspaces} \ \, \textbf{10562617\_2\_03\_2009.} \\ \textbf{wsp}$